



Appendix H

PAC Workgroup Site Selection Worksheets

ADOT REGIONAL ARFF TRAINING FACILITY SITE EVALUATION MATRIX

Criteria Weighting 100%:												Weighted Site Total	
Rank	Site	20%		15%		15%		12%		10%			Site Ranking Raw Total
		Criteria #1	Criteria #2	Criteria #3	Criteria #4	Criteria #5	Criteria #6	Criteria #7	Criteria #8				
4	Boeing-Mesa	11	11	20	9	12	9.64	9.64	9.64	9.64	92	1188	
9	Holbrook Airport	10	7	1	3	3	9.64	9.64	9.64	9.64	53	643	
1	Phoenix Fire Training Academy	29	35	32	35	38	9.64	9.64	9.64	9.64	198	2712	
14	Pinal County Airport	0	0	0	0	1	9.64	9.64	9.64	9.64	30	263	
6	Prescott (Airport)	11	11	10	15	10	9.64	9.64	9.64	9.64	86	1086	
5	Prescott (ERAU)	11	10	10	15	13	9.64	9.64	9.64	9.64	88	1107	
12	Taylor (Northeast Arizona Training Academy)	5	2	0	3	3	9.64	9.64	9.64	9.64	42	453	
3	Tucson International Airport (Site 1)	17	17	14	11	6	9.64	9.64	9.64	9.64	94	1260	
11	Tucson International Airport (Site 2)	1	2	7	2	6	9.64	9.64	9.64	9.64	47	502	
7	Williams Gateway Airport (Site 1)	11	7	13	8	13	9.64	9.64	9.64	9.64	81	1023	
2	Williams Gateway Airport (Site 2)	12	17	19	19	7	9.64	9.64	9.64	9.64	103	1343	
8	Yuma (Site 1)	10	12	5	11	6	9.64	9.64	9.64	9.64	73	910	
13	Yuma (Site 2)	2	1	0	1	1	9.64	9.64	9.64	9.64	34	330	
10	Yuma (Site 3)	5	3	4	3	1	9.64	9.64	9.64	9.64	45	504	
Criteria Weighting Confirmation:		135	135	135	135	120	135	135	135	135			
Total Points Possible:		1080	1065	-15 Points not allocated.									

Top 3 Sites	
1	Phoenix Fire Training Academy
2	Williams Gateway Airport (Site 2)
3	Tucson International Airport (Site 1)

Boeing-Mesa	1188
Holbrook Airport	643
Phoenix Fire Training Academy	2712
Pinal County Airport	263
Prescott (Airport)	1086
Prescott (ERAU)	1107
Taylor (Northeast Arizona Training Academy)	453
Tucson International Airport (Site 1)	1260
Tucson International Airport (Site 2)	502
Williams Gateway Airport (Site 1)	1023
Williams Gateway Airport (Site 2)	1343
Yuma (Site 1)	910
Yuma (Site 2)	330
Yuma (Site 3)	504



SITE SELECTION RANKING WORKSHEET

		Selection Criteria							
		Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	Distance to Other ARFF Facilities
3	Boeing-Mesa	4	4	3	4	3	4	4	4
	Holbrook Airport	5	2	5	5	5	5	5	5
	Phoenix Fire Training Academy	4	5	5	5	5	5	5	5
3	Pinal County Airport	4	4	5	4	4	4	4	4
	Prescott (Airport)	1	4	4	4	4	4	4	4
	Prescott (ERAU)	4	4	4	4	4	4	4	4
3	Taylor	4	4	4	3	4	4	4	4
	Tucson International Airport (Site 1)	2	4	4	4	4	4	4	4
	Tucson International Airport (Site 2)	4	4	4	4	4	4	4	4
3	Williams Gateway Airport	3	4	4	4	4	4	4	4
	Williams Gateway Airport	4	3	4	4	4	4	4	4
	Yuma (Site 1)	4	4	1	4	4	4	4	4
3	Yuma (Site 2)	4	4	4	4	4	4	4	4
	Yuma (Site 3)	4	1	4	4	4	4	4	4



SITE SELECTION RANKING WORKSHEET

	Selection Criteria							Distance to Other ARFF Facilities
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	
Boeing-Mesa	2	2	2	2	2			
Holbrook Airport								
Phoenix Fire Training Academy	5	5	5	5	5			
Pinal County Airpark								
Prescott (Airport) Site 1	4	4	4	4	4			
Prescott (ERAU) Site 2	1	1	1	1	1			
Taylor								
Tucson International Airport (Site 1)								
Tucson International Airport (Site 2)								
Williams Gateway Airport								
Williams Gateway Airport Site 2	3	3	3	3	3			
Yuma (Site 1)								
Yuma (Site 2)								
Yuma (Site 3)								

Potential Sites



SITE SELECTION RANKING WORKSHEET

	Selection Criteria							
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	Distance to Other ARFF Facilities
Boeing-Mesa			4	1				
Holbrook Airport								
Phoenix Fire Training Academy	1	5	5	5	5			
Pinal County Airpark					1			
Prescott (Airport)								
Prescott (ERAU)	2	1	1	4	4			
Taylor	5	2		3	3			
Tucson International Airport (Site 1)	3	3						
Tucson International Airport (Site 2)			3	2	2			
Williams Gateway Airport			2					
Williams Gateway Airport								
Yuma (Site 1)	4	4						
Yuma (Site 2)								
Yuma (Site 3)								

Potential Sites



SITE SELECTION RANKING WORKSHEET

	Selection Criteria						
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities
Potential Sites							
Boeing-Mesa	x						
Holbrook Airport	x						
Phoenix Fire Training Academy	5	5	5	3			
Pinal County Airpark	x						
Prescott (Airport)	1	2	1	4			
Prescott (ERAU)	2						
Taylor	x						
Tucson International Airport (Site 1)		3	3	1			
Tucson International Airport (Site 2)	x						
Williams Gateway Airport	x						
Williams Gateway Airport	4	4	4	5			
Yuma (Site 1)	4						
Yuma (Site 2)	x						
Yuma (Site 3)	2	1	2	2			

15 15 15 15

18 8 9 17 8



/... LEAST 5 MOST VIABLE

SITE SELECTION RANKING WORKSHEET

	Selection Criteria							
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	Distance to Other ARFF Facilities
Potential Sites								
Boeing-Mesa			1					
Holbrook Airport								
Phoenix Fire Training Academy	3	4	3	3	5			
Pinal County Airport								
Prescott (Airport) #1	5	5	5	4	4			
Prescott (ERAU) #2	4	3	4	5	3			
Taylor								
Tucson International Airport (Site 1)								
Tucson International Airport (Site 2)								
Williams Gateway Airport	2	2	2	1	2			
Williams Gateway Airport								
Yuma (Site 1)	1	1		2	1			
Yuma (Site 2)								
Yuma (Site 3) / airport								



SITE SELECTION RANKING WORKSHEET

Potential Sites	Selection Criteria							Distance to Other ARFF Facilities
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	
Boeing-Mesa	1	11	11	1	11			8
Holbrook Airport	11	11	1	1	11			8
Phoenix Fire Training Academy	1	11 5	11 3	111 3	111 4			12
Pinal County Airpark	11	11	1	1	1			5
Prescott (Airport)	11	1	1	11	11			8
Prescott (ERAU)	11	11	1	11	11			9
Taylor	11	11	1	11	11			9
Tucson International Airport (Site 1)	11	11	11 2	1	11			9
Tucson International Airport (Site 2)	11	11	11 1	1	11			9
Williams Gateway Airport	1	4 1	111 5	111 5	11 5			10
Williams Gateway Airport	1	3 11 4	111 4	111 4	11 3			11
Yuma (Site 1)	11	1 11 2	1	11 2	11 2			9
Yuma (Site 2)	11	2 11 1	1	11 1	11 1			9
Yuma (Site 3)	11	1 1	1	11	11			8



SITE SELECTION RANKING WORKSHEET

	Selection Criteria							Distance to Other ARFF Facilities
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	
Potential Sites	Boeing-Mesa							
	Holbrook Airport							
	Phoenix Fire Training Academy	5	4	5	5	5	5	5
	Pinal County Airpark							
	Prescott (Airport)							
	Prescott (ERAU)	4	5	4	4	4	4	4
	Taylor							
	Tucson International Airport (Site 1)	3	3	3	3	3	3	3
	Tucson International Airport (Site 2)							
	Williams Gateway Airport	2	2	2	2	2	2	2
	Williams Gateway Airport							
	Yuma (Site 1)	1	1	1	1	1	1	1
Yuma (Site 2)	0	0	0	0	0	0	0	
Yuma (Site 3)	0	0	0	0	0	0	0	

Potential Sites



SITE SELECTION RANKING WORKSHEET

	Selection Criteria							
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	Distance to Other ARFF Facilities
★	5	1	5	2	5			
★	1	2	1	1	4			
	4	5	2	5	3			
★								
★	2	3	4	3	1			
★	3	4	3	4	2			



SITE SELECTION RANKING WORKSHEET

	Selection Criteria							Distance to Other ARFF Facilities
	Environmental Compatibility	Site Compatibility	Travel Time/Accessibility	Multidisciplinary Use	Willing Host	Support Services/Facilities	Site Facilities	
Potential Sites								
Boeing-Mesa	(1)	(4)	(5)	(4)	(2)	(19)		
Holbrook Airport	(5)	(5)	(1)	(3)	(3)	(20)		
Phoenix Fire Training Academy	3	4	4	(5)	(5)	17		
Pinal County Airpark	4	2	1	1	1	9		
Prescott (Airport)	2	3	1	3	3	12		
Prescott (ERAU)	2	2	1	2	4	13		
Taylor	4	2	1	4	3	14		
Tucson International Airport (Site 1)	(3)	(3)	(4)	(2)	4	(18)		
Tucson International Airport (Site 2)	(1)	(2)	(3)	4	(4)	(18)		
Williams Gateway Airport	2	1	3	5	4	16		
Williams Gateway Airport	2	2	3	5	4	16		
Yuma (Site 1)	2	3	4	4	1	16		
Yuma (Site 2)	1	2	3	4	4	15		
Yuma (Site 3)	(2)	(1)	(2)	4	(1)	(18)		



THE Louis Berger Group, INC.

2345 East Thomas Road, Suite 220

Phoenix, Arizona 85016

louisberger.com

A Member of the Berger Group